Attorney's Docket No. 5051-551

PATENT

OLATED FROM MAST CELLS

#6

IN THE UNITED STATES IPATENT AND TRADEMARK OFFICE

JUL 2 6 2002

In re:

Noga, et al.

Serial No.:

09/929,787

Filed: For:

August 14, 2001

ANTIMICROBIAL PERMAN

July 23, 2002

Attention: Office of Petitions

BOX DAC

Commissioner for Patents Washington, DC 20231

SUBMITTAL OF DECLARATION UNDER 37 C.F.R. § 1.63

Sir:

In response to the Notice to File Missing Parts dated October 3, 2001, enclosed is a Declaration and Power of Attorney for the above-identified application which has been executed by the named inventors.

Please charge our Deposit Account No. 50-0220 in the amount of \$105.00 to cover the surcharge (\$65.00) under 37 C.F.R. § 1.16(e) and the recordation of enclosed Assignment (\$40.00).

Respectfully submitted

Kenneth D. Sibley

Registration No. 31,665

20792

PATENT TRADEMARK OFFICE

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box DAC, Commissioner for Patents, Washington, DC 20231, on July 23, 2002.

Vickie Diane Prior

Date of Signature: July 23, 2002

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION Attorney Docket No. 5051.551

As a below named inventor, I hereby declare that:

the specification of which

is attached hereto

OR

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **ANTIMICROBIAL PEPTIDES ISOLATED FROM MAST CELLS**,

was filed on August 14, 2001 as United States Application No. 09/929,787 or PCT						
International Application Number and was amended on(if applicable).						
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.						
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.						
I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.						
None			☐ Yes ☐ No			
Number	Country	MM/DD/YYYY Filed	Priority Claimed			
			☐ Yes ☐ No			
Number	— — Gountry	MM/DD/YYYY Filed	Priority Claimed			

Attorney Docket No. 5051.551

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I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/225,354	08/15/2000	
Application Number(s)	Filing Date (MM/DD/YYYY)	
Application Number(s)	Filing Date (MM/DD/YYYY)	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

None Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application-or-any-patent-issued thereon.

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number 20792

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PATENT TRADEMARK OFFICE

Send correspondence to:

Kenneth D. Sibley

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Raleigh, North Carolina 27627

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(919) 854-1401

Full name of first inventor:

Edward J. Noga

Inventor's

Signature:

Date:

Residence:

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Citizenship:

United States of America

Post Office Address:

730-301 Washington Street Raleigh, North Carolina 27605

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Full name of second inventor:

Umaporn Silphaduang

Inventor's

Signature:

Date: 07/19/02

Residence:

Fuquay-Varina, North Carolina

Citizenship:

Thailand

Post Office Address:

3628 Air Park Road

Fuquay-Varina, North Carolina 27526

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ASSIGNMENT RECORDATION FORM COVER SHEET

Patents Only

To the Honorable Co	
To the Honorable Commissioner of Patents and Trademarks:	July 23, 2002
Please record the attached original documents or pany thereof.	Attorney Docket No. 5051-551
1. Name of conveying party(ies): Edward J. Noga Umaporn Silphaduang Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: July 19, 2002	2. Name and address of receiving party(ies): North Carolina State University 2401 Research Drive Campus Box 8210 Raleigh, North Carolina 27695-8210
4. Application Serial No. 09/929,787 Patent No. If this document is being filed together with a new application, to is: Additional world a serial s	Additional name(s) & address(es) attached? Yes X No the execution date of the application
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Customer Number 20792 Kenneth D. Sibley Myers Bigel Sibley & Sajovec Post Office Box 37428 Raleigh, North Carolina 27627	7. Total fee (37 CFR 3.41) \$40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 50-0220
DO NOT USE THIS SPACE	
Statement and signature To the best of my knowledge and belief, the foregoing information of the original document. Kenneth D. Sibley, Reg. 31,665 Name of Person Signing Signature	
I otal numb	per of pages including cover sheet, attachments and document: 4

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ASSIGNMENT

THIS ASSIGNMENT, made by us, **Edward J. Noga**, a citizen of the United States of America, residing at 730-301 Washington Street, Raleigh, North Carolina 27605; and **Umaporn Silphaduang**, a citizen of Thailand, residing at 3628 Air Park Road, Fuquay Varina, North Carolina 27526;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **ANTIMICROBIAL PEPTIDES ISOLATED FROM MAST CELLS** for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on August 14, 2001, under Serial No. 09/929,787, and

WHEREAS, North Carolina State University, a constituent institution of The University of North Carolina and an educational institution chartered under the laws of the State of North Carolina having a principal office at Campus Box 8210, City of Raleigh, County of Wake, State of North Carolina 27695-8210, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

SEAL

My Commission Expires: Quayest 18, 2004

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of Joly, 2002. (SEAL) IN WITNESS WHEREOF, we have hereunto set my hand and seal on this day of
STATE OF NORTH CAROLINA)
COUNTY OF WAKE
Before me personally appeared Umaporn Silphaduang, to me known to be the person
described in and who executed the foregoing instrument, and he acknowledged to me that he
executed the same for the purposes therein stated, this 19th day of July,
2002.
Vicke Diane Puoi Notary Public
SEAL
My Commission Expires: Ougust 18, 2004

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Attorney Docket No. 5051.551